

DMS 1786

Code : 463-12-8

% by wt.  
Xylene 5-10%

Methyln-butanol 5-10%

MIBK - 5-10%

MEK - 10-15%

Butanol - 3.2%

Chromate pigment - <3%

Lead - 0.4%

1/10/81

AUG 23 1980

## MATERIAL SAFETY DATA SHEET

FEB 17 1982

DMS 1786

FOR COATINGS, RESINS AND RELATED MATERIALS

Primer

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP  
June 11, 1980

DMS 1786

## Section I

MANUFACTURER'S NAME BOSTIK WEST, DIV. OF USM CORPORATION, AN EMHART UNIT

STREET ADDRESS 20846 So. Normandie Ave CITY, STATE, AND ZIP CODE Torrance, Ca. 90502

EMERGENCY TELEPHONE NO (213) 320-6800

PRODUCT CLASS EPOXY PRIMER

MANUFACTURER'S CODE IDENTIFICATION 463-12-8

Catalyst: CA-116

TRADE NAME BOSTIK

Mix Ratio: 1 part 463-12-8 (Base)  
to 1 part CA-116 by volume

## Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT (WT.)	TLV		LEL	VAPOR PRESSURE mm Hg.
		PPM	mg/M <sup>3</sup>		
463-12-8 (BASE ONLY)					
AROMATIC SOLVENTS	7-12	100		1.0	7.0
KETONE SOLVENTS	20-30	25		1.2	10-70
ALCOHOLS	1-6	100		1.7	4.0
CHROMIUM COMPOUNDS	< 8.0	--	0.5	--	--

## Section III - PHYSICAL DATA

BOILING RANGE 176-262 Deg. F.

VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE  
BY VOLUME

60.5%

WEIGHT PER  
GALLON

10.2 lbs.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red label, Flammable

FLASH POINT 23 Deg. F. Tag Closed LEL 1.0  
CupEXTINGUISHING MEDIA Exclude air - foam, CO<sub>2</sub>, steam, water fog,  
dry chemicals. Do not use water.

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapor forms explosive mixture with air between  
upper and lower explosion limits.

## SPECIAL FIRE FIGHTING PROCEDURES

Do not use water, exclude air, use water spray  
to cool fire exposed surfaces and to protect  
personnel.

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Headache, nausea, dizziness. Breathing vapor will be irritating to nose, throat, and eyes.

EMERGENCY AND FIRST AID PROCEDURES

Skin Exposure: Wash affected area with soap and water.  
Eye Exposure: Flush with water for at least 15 minutes, consult physician.  
Ingestion: Consult physician immediately.  
Inhalation: Remove victim to fresh air, consult physician.

## Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents

CONDITIONS TO AVOID Storage at high temperatures

Sparks & open flame.

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO<sub>2</sub>, Oxides of nitrogen, lead fumes.

HAZARDOUS POLYMERIZATION

☐ MAY OCCUR

☒ WILL NOT OCCUR

CONDITIONS TO AVOID

None

## Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate sources of ignition and clear fumes from area. Prevent liquid from entering sewers, water courses, or low areas. Keep unnecessary personnel away. Shut off source, if possible to do so without hazard. Contain spilled liquid with sawdust or oil absorbing compound. Wash area with detergent and water. Consult disposal expert and ensure conformity with local regulations.

## Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use approved respiratory protection such as an air-supplied mask if used in non ventilated area.

Mechanical: Explosion-proof ventilation equipment. No smoking or open lights.

VENTILATION Face velocity > 60 fpm in confined area.

PROTECTIVE GLOVES

Chemically resistant gloves.

EYE PROTECTION

Chemical splash goggles or face shields

OTHER PROTECTIVE EQUIPMENT


Eye bath & shower.

## Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Material is sensitive to moisture and should be kept in tightly closed containers. Do not handle or store near flame, heat or strong oxidants. Adequate ventilation required. Containers of this product may be hazardous when emptied - these containers retain product residues (vapor, liquid, etc.)

All handling equipment should be electrically grounded. Treat as a very flammable liquid.

  
Kenneth J. Silberberg  
Technical Administrative Manager